

DEC 14 2005

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			
Applicant(s): John A. Fifield, et al.			
Application No. 10/604,416	Filing Date July 18, 2003	Examiner Albert J. Gagliardi	Group Art Unit 2878
Invention: DETECTOR FOR ALPHA PARTICLE OR COSMIC RAY			
Confirmation No: 1415			
<p>I hereby certify that this <u>RESPONSE UNDER 37 C.F.R. §1.111</u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>December 14, 2005</u> <i>(Date)</i></p>			
<p style="text-align: center;">Steven Fischman <i>(Typed or Printed Name of Person Signing Certificate)</i></p>  <p style="text-align: center;"><i>(Signature)</i></p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			

P18/REV02

DEC 14 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): John A. Fifield, et al.					Docket No. BUR920020042US1 (16238)	
Application No. 10/604,416	Filing Date July 18, 2003	Examiner Albert J. Gagliardi	Customer No. 23389	Group Art Unit 2878	Confirmation No. 1415	
Invention: DETECTOR FOR ALPHA PARTICLE OR COSMIC RAY						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	24 -	24 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	9 -	9 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. in the amount of</p> <p><input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0456/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 <i>Steven Fischman</i> <hr/> <p>Steven Fischman Registration No. 34,594</p> <p>SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343</p>						
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on (Date)</p> <p><i>[Signature]</i> Signature of Person Mailing Correspondence</p> <p><i>[Signature]</i> Typed or Printed Name of Person Mailing Correspondence</p>						

DEC 14 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): John A. Fifield, et al.					Docket No. BUR920020042US1 (16238)	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/604,416	July 18, 2003	Albert J. Gagliardi	23389	2878	1415	
Invention: DETECTOR FOR ALPHA PARTICLE OR COSMIC RAY						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	24 -	24 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	9 -	9 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0456/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 <i>Steven Fischman</i> Signature						
Dated: December 14, 2005						
Steven Fischman Registration No. 34,594						
SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343						
<small>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</small> <small>(Date)</small>						
<small>Signature of Person Mailing Correspondence</small>						
<small>Typed or Printed Name of Person Mailing Correspondence</small>						

RECEIVED
CENTRAL FAX CENTER

DEC 14 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John A. Fifield, et al.

Examiner: Albert J. Gagliardi

Serial No: 10/604,416

Art Unit: 2878

Filed: July 18, 2003

Docket: BUR920020042US1 (16238)

For: DETECTOR FOR ALPHA PARTICLE
OR COSMIC RAY

Dated: December 14, 2005

Confirmation No: 1415

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.111

In response to the Official Action issued September 16, 2005, Applicants respectfully request the Examiner to reconsider the application in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: December 14, 2005


Steven Fischman

BEST AVAILABLE COPY